

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 08:25
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:47:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	33772685	85787595	21.814	21.646
28)	SA Decachlor...	9.125	7.906	43318771	84227341	21.693	21.790
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	226880	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.624f	0	6285	N.D.	0.001 #
4)	MA Heptachlor	4.976f	0.000	56598	0	0.022	N.D. #
5)	MB Aldrin	0.000	4.246f	0	5849465	N.D.	1.026 #
6)	B beta-BHC	0.000	3.910	0	210164	N.D.	0.088 #
7)	B delta-BHC	4.795	0.000	729860	0	0.294	N.D. #
8)	B Heptachlo...	5.717	4.726	7098754	1953915	3.043	0.388 #
10)	B gamma-Chl...	5.988	0.000	604189	0	0.267	N.D. #
11)	B alpha-Chl...	6.050	0.000	235773	0	0.104	N.D. #
13)	MA Dieldrin	0.000	5.347	0	402182	N.D.	0.080 #
14)	MA Endrin	0.000	5.650f	0	1741603	N.D.	0.398 #
15)	B Endosulfa...	6.811f	0.000	2265735	0	1.136	N.D. #
17)	MA 4,4'-DDT	7.040f	6.043	176501	187465	0.105	0.049 #
18)	B Endrin al...	0.000	6.120	0	1083652	N.D.	0.347 #
19)	B Endosulfa...	0.000	6.325	0	859241	N.D.	0.215 #
24)	Chlordane-2	0.000	4.366f	0	2409364	N.D.	11.371 #
25)	Chlordane-3	5.988	0.000	604189	0	1.533	N.D. #
26)	Chlordane-4	6.069	0.000	226433	0	0.482	N.D. #

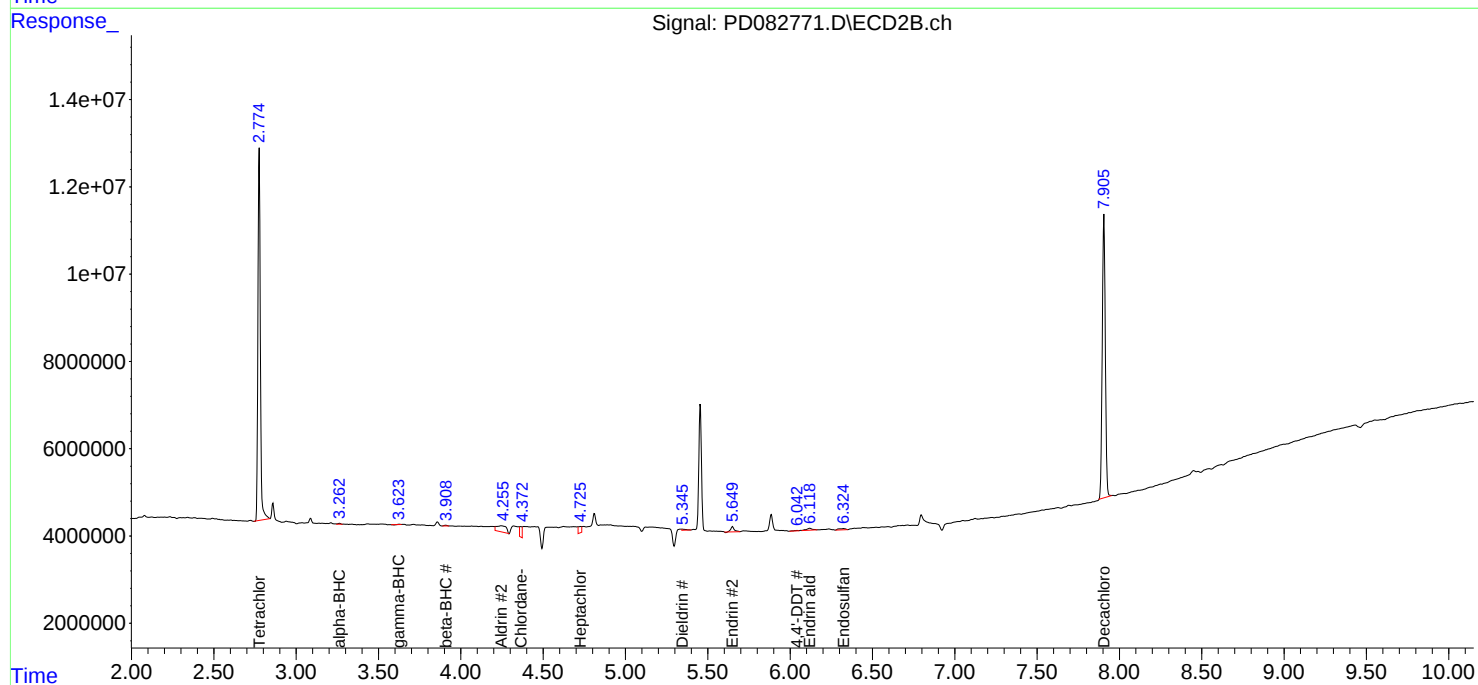
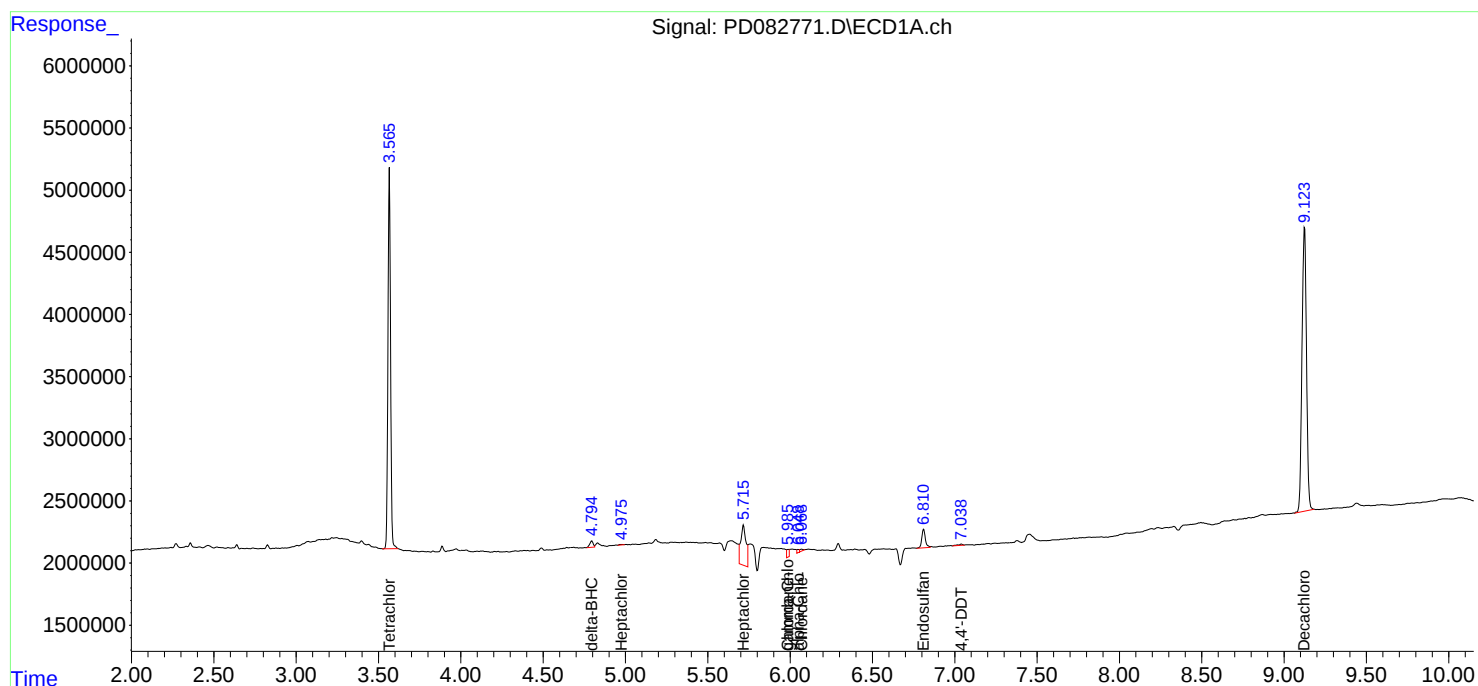
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

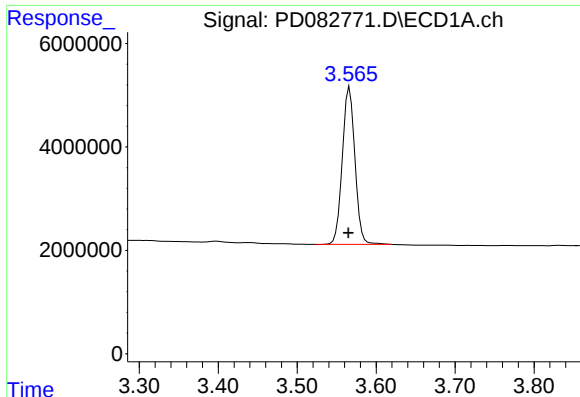
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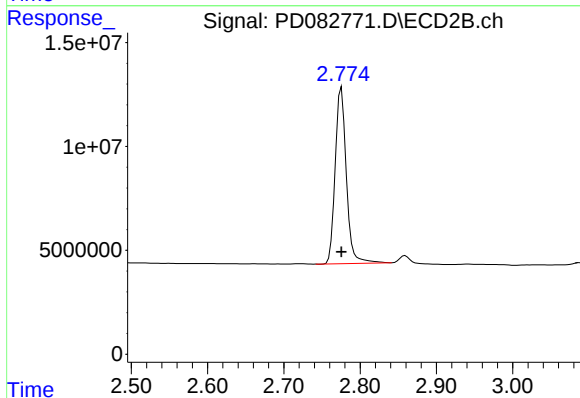




#1 Tetrachloro-m-xylene

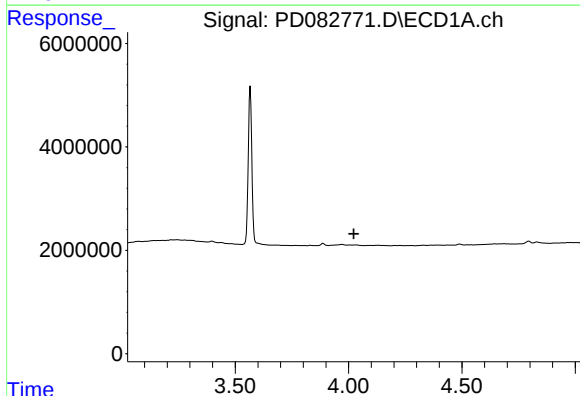
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 33772685
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



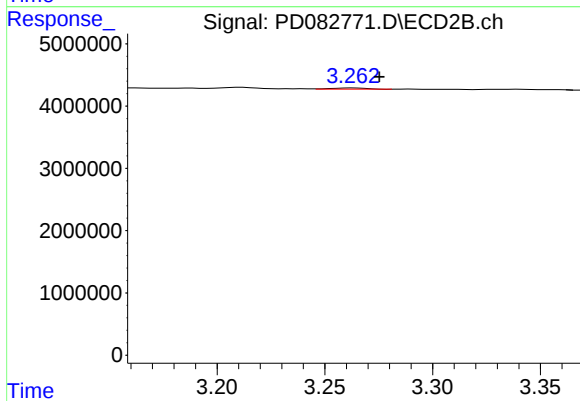
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 85787595
Conc: 21.65 ng/ml



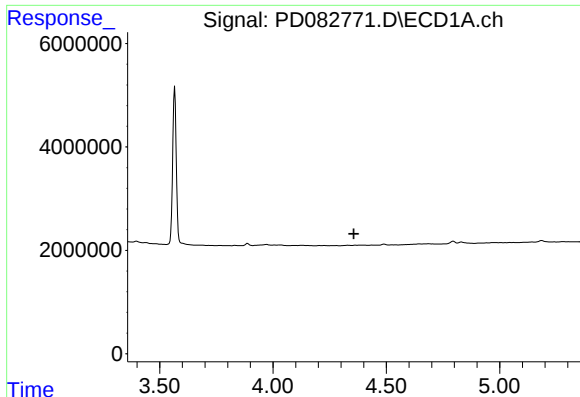
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

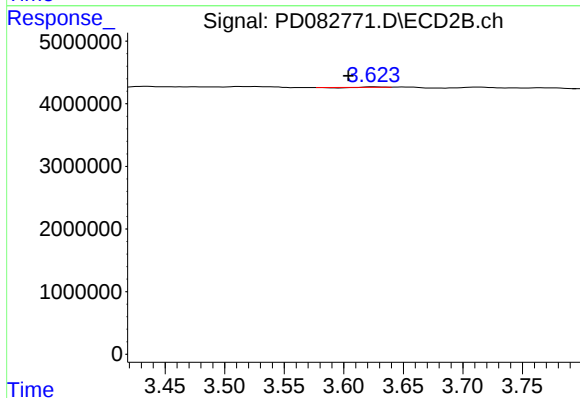
R.T.: 3.263 min
Delta R.T.: -0.012 min
Response: 226880
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

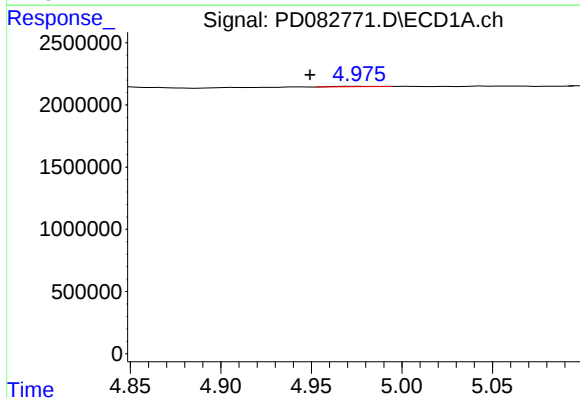
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



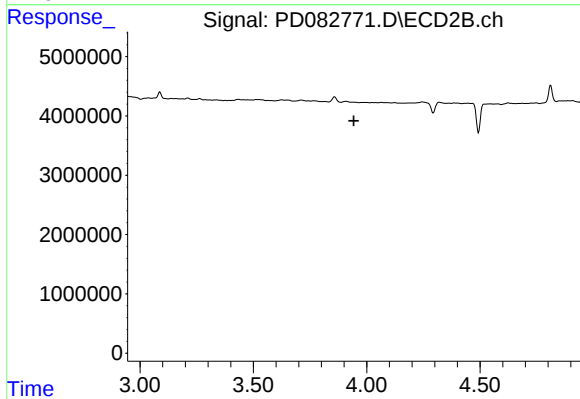
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.021 min
Response: 6285
Conc: 0.00 ng/ml



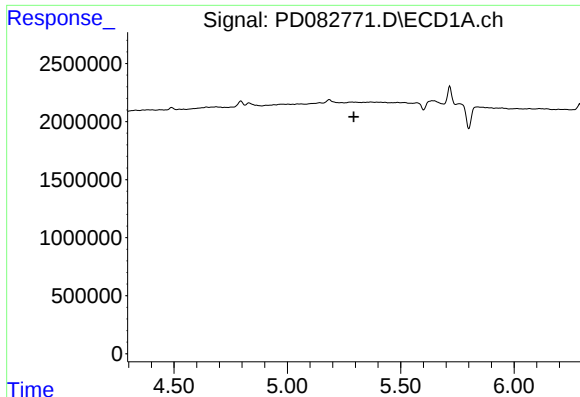
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: 56598
Conc: 0.02 ng/ml



#4 Heptachlor

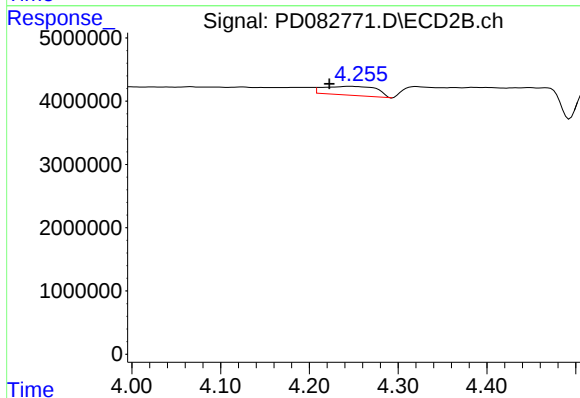
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

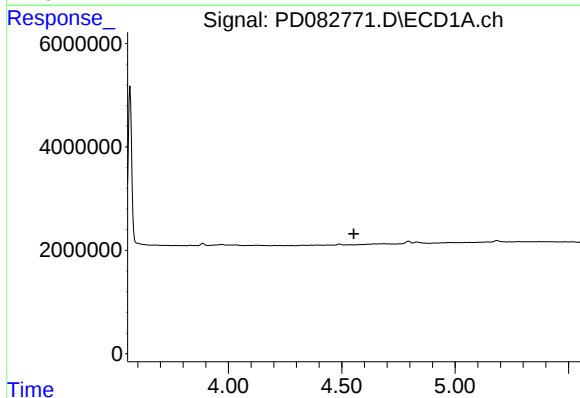
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



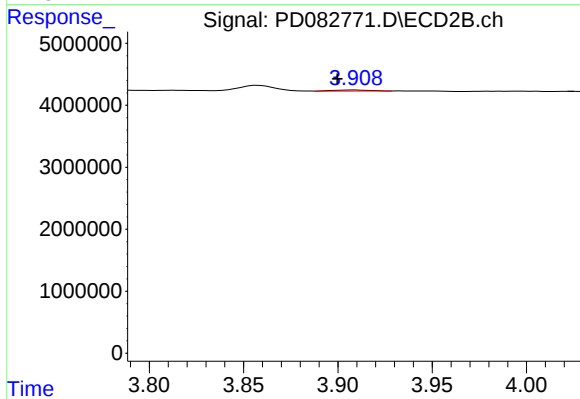
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.023 min
Response: 5849465
Conc: 1.03 ng/ml



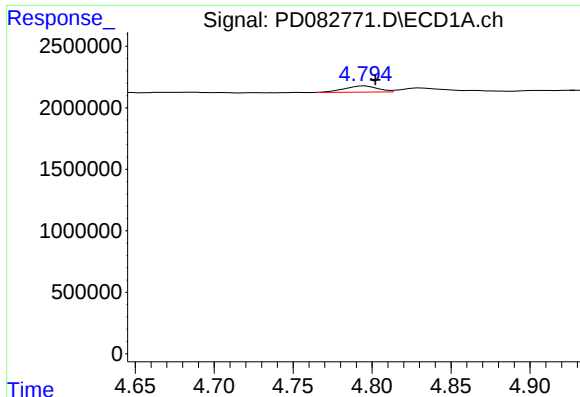
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

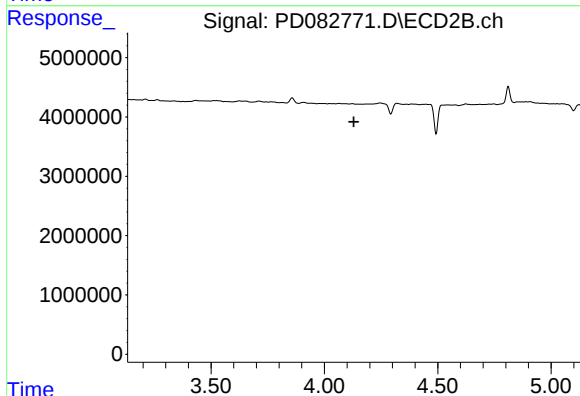
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 210164
Conc: 0.09 ng/ml



#7 delta-BHC

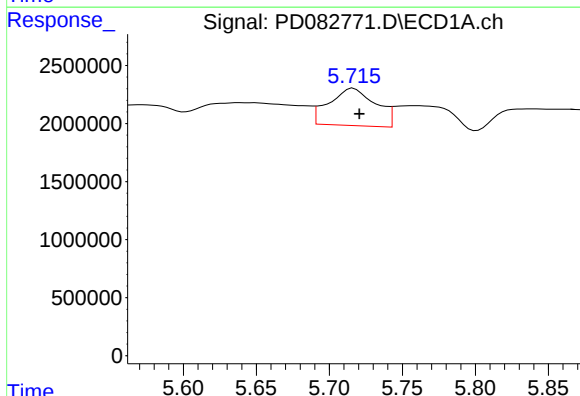
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 729860
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



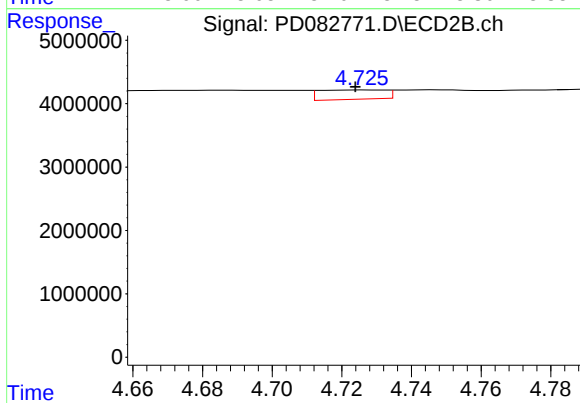
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



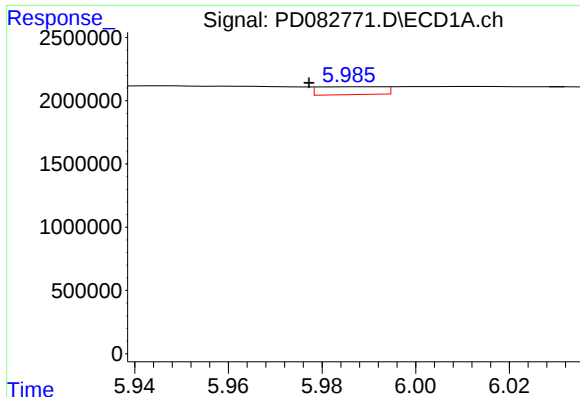
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 7098754
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

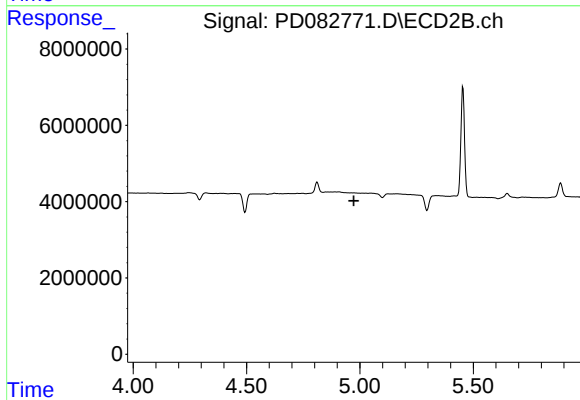
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1953915
Conc: 0.39 ng/ml



#10 gamma-Chlordane

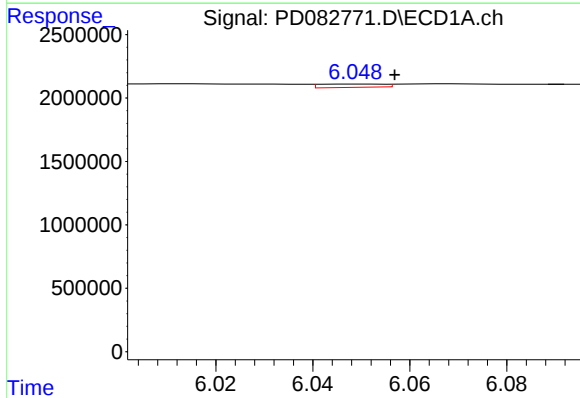
R.T.: 5.988 min
Delta R.T.: 0.010 min
Response: 604189
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



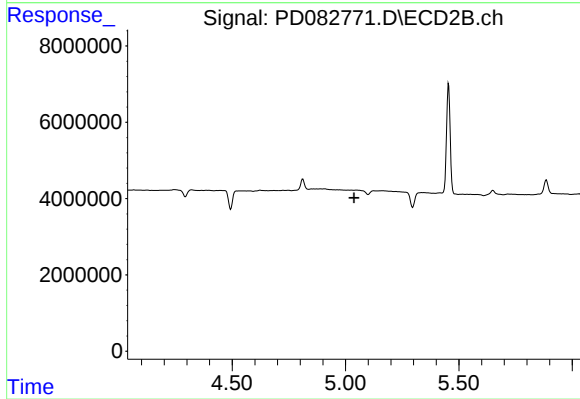
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



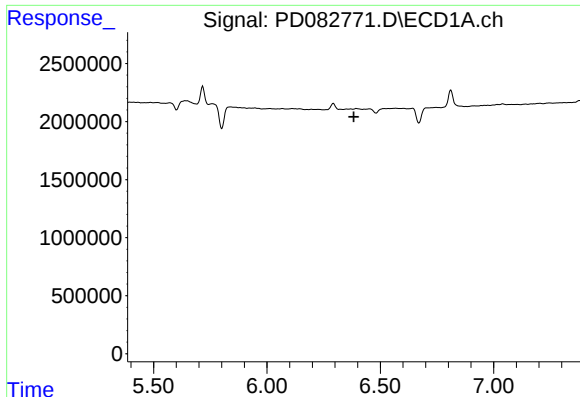
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 235773
Conc: 0.10 ng/ml



#11 alpha-Chlordane

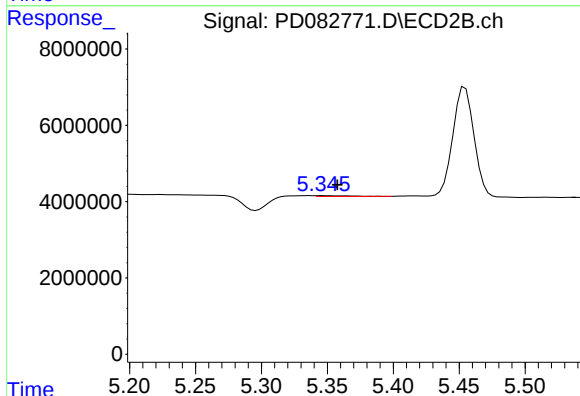
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#13 Dieldrin

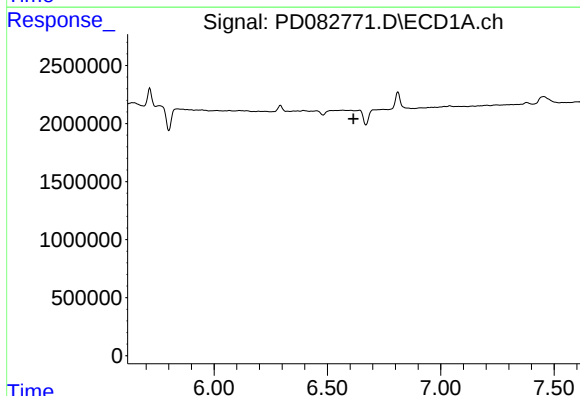
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



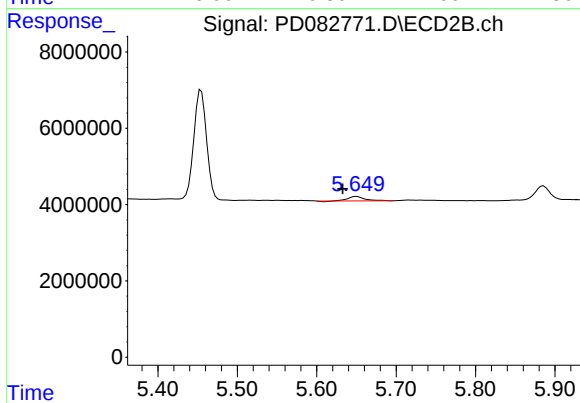
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 402182
Conc: 0.08 ng/ml



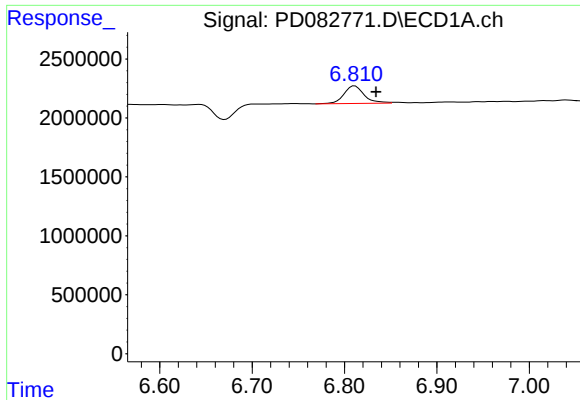
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

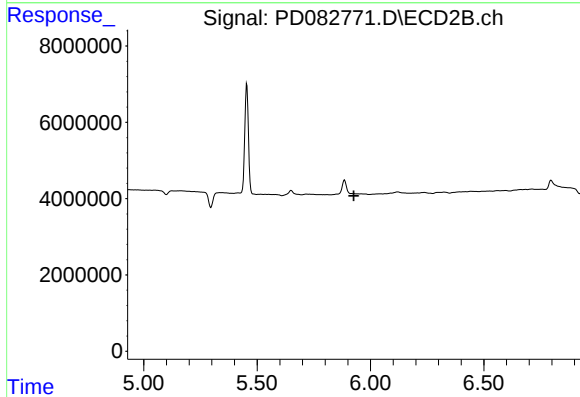
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 1741603
Conc: 0.40 ng/ml



#15 Endosulfan II

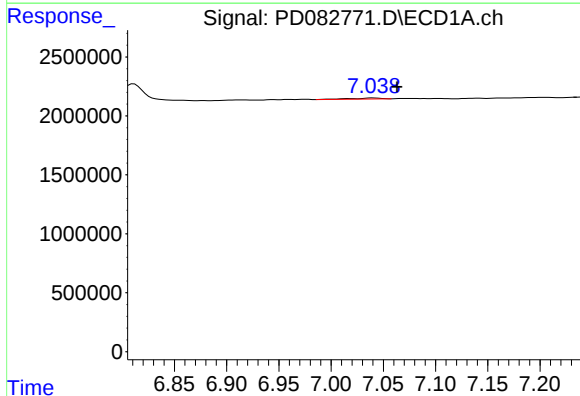
R.T.: 6.811 min
Delta R.T.: -0.023 min
Response: 2265735
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



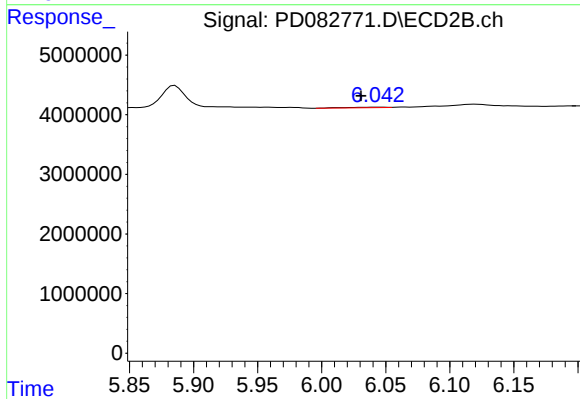
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



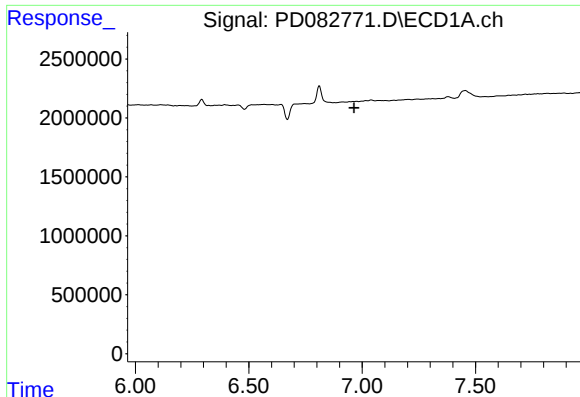
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.023 min
Response: 176501
Conc: 0.10 ng/ml



#17 4,4'-DDT

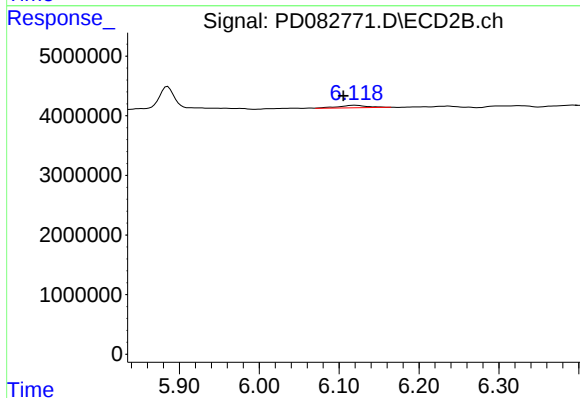
R.T.: 6.043 min
Delta R.T.: 0.012 min
Response: 187465
Conc: 0.05 ng/ml



#18 Endrin aldehyde

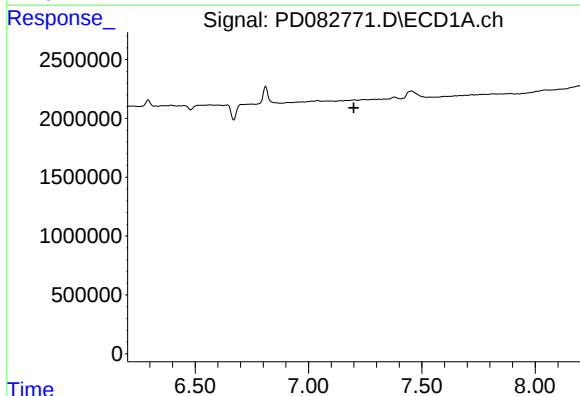
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



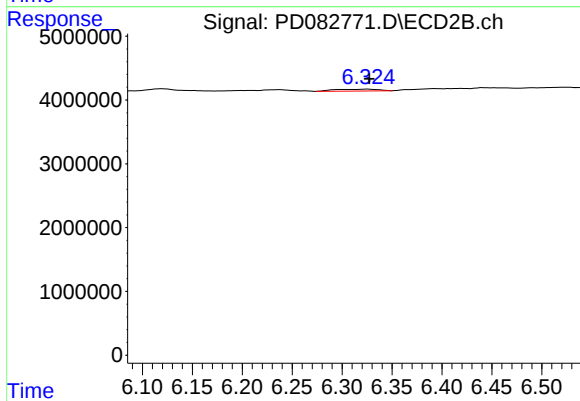
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 1083652
Conc: 0.35 ng/ml



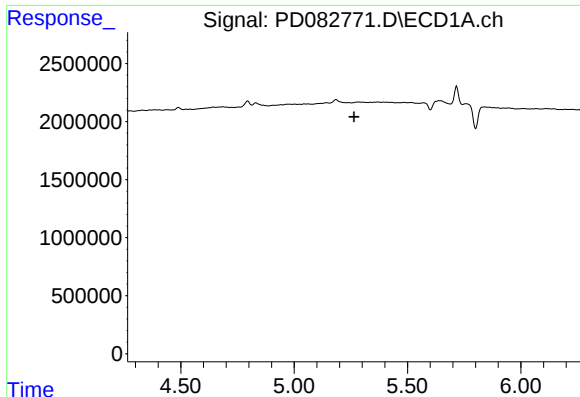
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

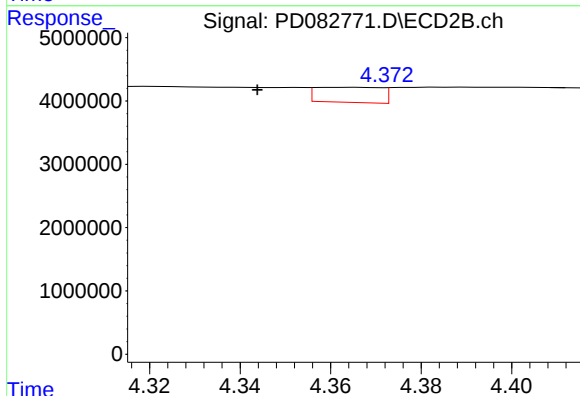
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 859241
Conc: 0.22 ng/ml



#24 Chlordane-2

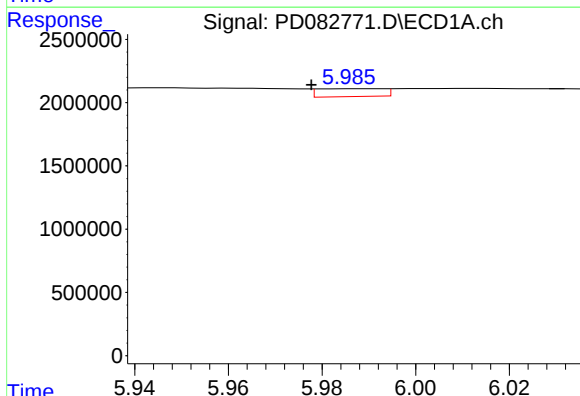
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



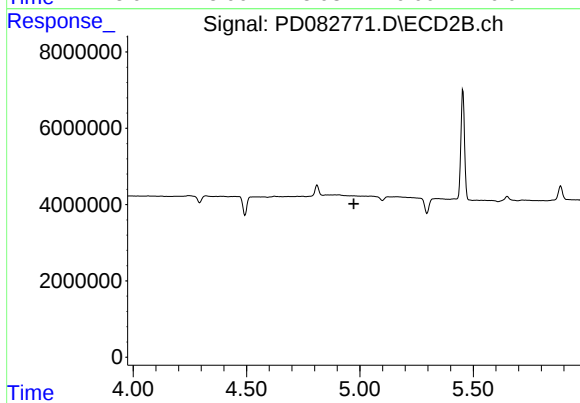
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.022 min
Response: 2409364
Conc: 11.37 ng/ml



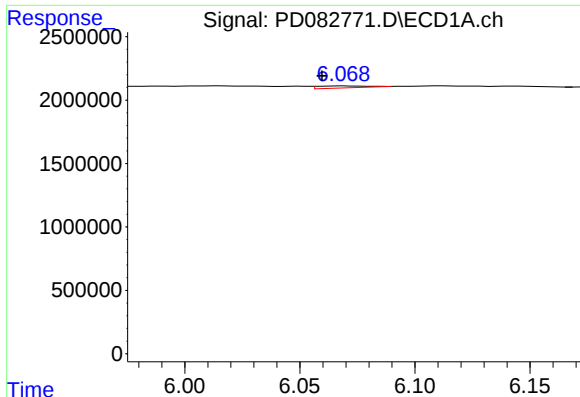
#25 Chlordane-3

R.T.: 5.988 min
Delta R.T.: 0.010 min
Response: 604189
Conc: 1.53 ng/ml



#25 Chlordane-3

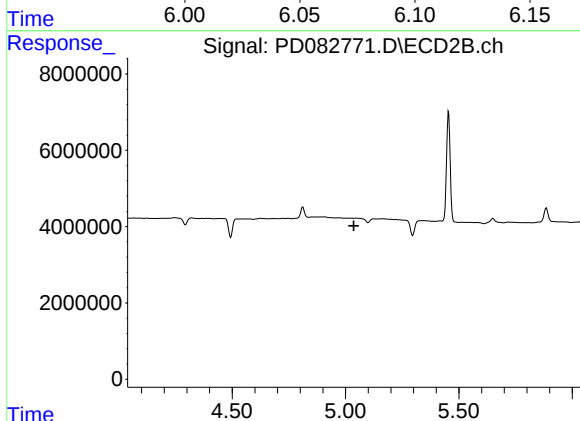
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

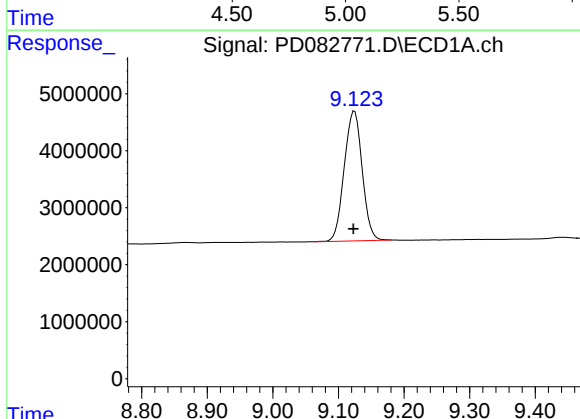
R.T.: 6.069 min
Delta R.T.: 0.009 min
Response: 226433
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



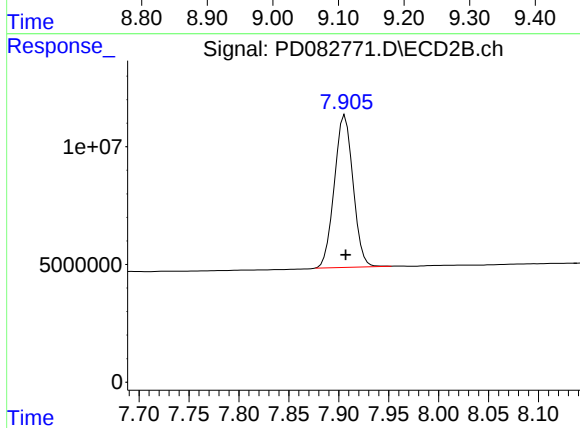
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 43318771
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 84227341
Conc: 21.79 ng/ml